

JUL-24-06 12:26PM FROM AKERMAN SENTERFITT

5616596313

T-971 P.04/04 F-253

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JUL 24 2006

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7590 06/30/2006

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below

Neil R. Jetter, Reg. No. 46,803	(Depositor's name)
<i>7/24/06</i>	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,703	10/02/2003	Tuan Vo-Dinh	6321-241	9197

TITLE OF INVENTION ADVANCED SYNCHRONOUS LUMINESCENCE IMAGING FOR CHEMICAL AND MEDICAL DIAGNOSTICS

APPLN TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/02/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
JUNG, WILLIAM C		3768	600-47600	7/25/2006 TBESHAW2 00000001 500951	10677703

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page (if applicable)  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  
 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  
 (A) NAME OF ASSIGNEE  
 UT-BATTELLE, LLC  
 (B) RESIDENCE (CITY and STATE OR COUNTRY)  
 Oak Ridge, TN

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:  
 Issue Fee  
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 A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0951 (enclose an extra copy of this form).

5 Change in Entity Status (from status indicated above)  
 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date *24 July 2006*Typed or printed name *Neil R. Jetter*

Registration No. 46,803

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T-871 P.01/04 F-253

  
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**FAX COVER SHEET**

From: Neil R. Jetter

Date: 7/24/06PLEASE DELIVER 4 PAGE(S) (including cover sheet) TO:

Name: U.S. Patent and Trademark Office Fax Number: (571) 273-2885  
Mail Stop ISSUE FEE  
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P O. Box 1450  
Alexandria, VA 22313-1450

Examiner: Jung, William C.

Serial No.: 10/677,703

Inventors: Tuan Vo-Dinh

Docket No.: 6321-241

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Please call (561) 653-5000, Ext. 30005 if you do not receive all the pages.

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**Comments/Special Instructions**

Enclosures:

- \* Transmittal Form (1 page)
- \* Fee Transmittal Form (1 page)
- \* PTOL-85 (1 page)
- \* This Fax Cover Sheet (1 page)

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{WP319773;1}



12:26PM FROM AKERMAN SENTERFITT

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T-971 P.02/04 F-253

PTO/SB/21 (08-04)

Approved for use through 07/31/2008. OMB 0651-0051  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCETRANSMITTAL  
FORM

(No DU-SUB 1C in correspondence after initial filing)

Total Number of Pages in This Submission 1

Application Number	10/677 703
Filing Date	October 2, 2003
First Named Inventor	vo-Dinn
Art Unit	3768
Examiner Name	Jung, William C
Attorney Docket Number	6321-241

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Form PTO-85, and Fax Cover Sheet
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/Declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<b>Remarks</b>	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Please charge \$1,000.00, plus any deficiencies, to Deposit Account No. 50-0951	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	AKERMAN SENTERFITT		
Signature			
Printed name	Neil R. Jetter		
Date	7/24/03	Reg. No.	46,803

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Neil R. Jetter	Date	7/24/03

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JUL 24 2006

PTO/SB/17 (12-04)  
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Fee Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818) Effective on 12/08/2004

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 1,000.00

## Complete if Known

Application Number	10/577,703
Filing Date	October 2, 2005
First Named Inventor	Vo-Dinh
Examiner Name	Jung, William C.
Art Unit	3768
Attorney Docket No.	6321-241

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number 50-0951 Deposit Account Name AKERMAN SENTERFITT

For the above-identified deposit account, the Director is hereby authorized to (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

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## FEES CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity	
Fee (\$)	Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
20 or MP =	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
3 or MP =	x	=			

HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Issue Fee (\$700.00); Publication Fee (\$300.00) \$1,000.00

## SUBMITTED BY

Signature	Registration No. 46,803 (Attorney/Agent)	Telephone (561) 653-5000
Name (Print/Type)	Neil R. Jetter	Date 7/24/06

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a patent by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.74. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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